



GAIL FARBER, Director

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

September 11, 2012

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

45 September 18, 2012

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**APPROVAL OF A RESOLUTION FOR HIGHWAYS-THROUGH-CITIES FUNDING AND
DELEGATE AUTHORITY TO ENTER INTO AN AGREEMENT BETWEEN THE COUNTY OF LOS
ANGELES AND THE CITY OF SANTA FE SPRINGS FOR A TRAFFIC SIGNAL CONTROL
SYSTEM AND THE INFORMATION EXCHANGE NETWORK COMMAND DATA INTERFACE AND
COMMUNICATION NETWORK
(SUPERVISORIAL DISTRICT 4)
(4 VOTES)**

SUBJECT

The action is to adopt a resolution to extend financial aid to the City of Santa Fe Springs in the amount of \$846,000 and to delegate authority to the Director of Public Works or her designee to enter into an agreement between the County of Los Angeles and the City of Santa Fe Springs to provide direct financial aid in the amount of \$510,000 for the procurement of a Traffic Signal Control System and an Information Exchange Network Command Data Interface and for the Department of Public Works to provide a communications network.

IT IS RECOMMENDED THAT THE BOARD:

1. Find that this project is categorically exempt from the provisions of the California Environmental Quality Act.
2. Adopt the resolution to find that procurement of a Traffic Signal Control System and Information Exchange Network Command Data Interface and for the Department of Public Works to provide communication network at 32 locations in the City of Santa Fe Springs is of general County of Los Angeles interest and that the County of Los Angeles will provide Highways-through-Cities funding in the amount of \$846,000 to the City of Santa Fe Springs to be expended in accordance with all applicable provisions of guidelines relating to funds derived from Proposition C sales tax.

3. Delegate authority to the Director of Public Works or her designee to enter into an agreement with the City of Santa Fe Springs for the City of Santa Fe Springs to administer the procurement and deployment of a Traffic Signal Control System and the Information Exchange Network Command Data Interface and for the County of Los Angeles to deposit with the City of Santa Fe Springs \$510,000 for the projected cost of the Traffic Signal Control System and Information Exchange Network Command Data Interface. This amount will be financed using Los Angeles County Metropolitan Transportation Authority grant funds and County of Los Angeles matching funds. The City of Santa Fe Springs will finance the Traffic Signal Control System, including the Information Exchange Network Command Data Interface, costs over \$510,000. Upon completion and final accounting of the project, the City of Santa Fe Springs will return any unused funds to the County of Los Angeles.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to delegate authority to the Department of Public Works to enter into an agreement with the City of Santa Fe Springs in substantially the same form as the agreement to delineate responsibilities between the City and the County of Los Angeles for the City to administer the procurement of Traffic Signal Control System and the Information Exchange Network Command Data Interface (IEN CDI) and for the County to administer the design, procurement, and installation of the communication network at 32 locations. The agreement also provides for the City to take full responsibility for deployment of the Traffic Signal Control System and subsequent operation and maintenance of it along with the communication network. Since this work is fully within the City, Public Works is requesting your approval of a County contribution of \$846,000 in Highways-Through-Cities funds to finance this project in the City.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Integrated Services Delivery (Goal 3). The project will provide improved infrastructure and will enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The total cost of the project is estimated to be \$846,000 and will be financed with \$757,340 in Los Angeles Metropolitan Transportation Authority 1997 Call for Projects, Proposition C Discretionary Grant funds for the Gateway Cities Traffic Signal Forum, and \$88,660 in County matching funds. On an annual basis, your Board has established a \$2,500,000 top-of-pot allocation from the Proposition C Local Return Fund Budget for the County's Traffic Congestion Management Program. The County's share of the cost will be funded from this top-of-pot allocation. The \$846,000 in Highway-Through-Cities funds consists of Proposition C Discretionary Grant funds and Proposition C Local Return funds. Financing for construction of this project is included in the Fiscal Year 2012-13 Proposition C Local Return Fund Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On September 18, 2007, Item No. 31, your Board approved Amendment No.1 to an agreement with Systems Analysis and Integration, Inc., for \$9,943,289 for the expansion of a wireless communication system. This prior action included the authorization to install wireless communication systems in the Cities.

The enclosed resolution, if adopted by a four-fifths vote of your Board as required by section 1680 of the California Streets and Highways Code, provides for the County to extend aid in the form of funding to the City for procurement of the Traffic Signal Control System and IEN CDI and for the County to provide the communication network at 32 locations via a previously executed Public Works contract.

The enclosed agreement, which has been reviewed and approved as to form by County Counsel, provides for the City to perform procurement services, installation, integration, contract administration, and all other work necessary to purchase a Traffic Signal Control System and an IEN CDI and provide for the County to administer the design, procurement, and installation of the communication network for the system at 32 locations within the City. The agreement establishes the County contribution to the City for actual expenditures not to exceed \$510,000 toward the cost of the Traffic Signal Control System and IEN CDI and the County to administer services to provide and install the communication network at 32 locations estimated at \$336,000 by utilizing Los Angeles Metropolitan Transportation Authority grant funds and other County matching funds. The City will finance all Traffic Signal Control System and IEN CDI costs over \$510,000. Upon completion and final accounting of the project, the City will return any unused funds to the County. The resolution and agreement are authorized and provided for by the provisions of sections 1680-1684 of the California Streets and Highways Code.

ENVIRONMENTAL DOCUMENTATION

This project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15301(c) of the CEQA guidelines and Class 1(x), Subsection 4, of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987. This exemption provides for the modification of existing traffic signal systems. The City is the lead agency for this project.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no impact on current County services or projects during the performance of the recommended services, including implementation of the proposed Traffic Signal Control System and Command Data Interface and communication network.

CONCLUSION

Please return one adopted copy of this letter and the signed resolution to the Department of Public Works, Traffic and Lighting Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:DRL:pc

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel (Warren Wellen)
Executive Office

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF
LOS ANGELES TO EXTEND COUNTY AID TO THE CITY OF
SANTA FE SPRINGS FOR THE PURPOSE OF INSTALLING TRAFFIC SIGNAL
CONTROL SYSTEM AND THE INFORMATION EXCHANGE NETWORK COMMAND
DATA INTERFACE AND COMMUNICATION NETWORK**

WHEREAS, the City of Santa Fe Springs, hereinafter referred to as CITY, and the COUNTY OF LOS ANGELES, hereinafter referred to as COUNTY, desire to install a Traffic Signal Control System and an Information Exchange Network Interface and associated communications, which work is hereinafter collectively referred to as PROJECT; and

WHEREAS, PROJECT is located and will be utilized entirely within the jurisdictional limits of CITY; and

WHEREAS, PROJECT is of general interest to CITY and COUNTY; and

WHEREAS, CITY will administer the procurement of the Traffic Signal Control Systems and the Command Data Interface and COUNTY will administer the design, procurement, and installation of the communications at 32 locations for PROJECT; and

WHEREAS, the total cost of PROJECT is currently estimated to be Eight Hundred Forty Six -Thousand and 00/100 Dollars (\$846,000); and

WHEREAS, the total cost of PROJECT will be financed with Seven Hundred-Fifty Seven Thousand-Three Hundred Forty Dollars (\$757,340) in Los Angeles County Metropolitan Transportation Authority (LACMTA) 1997 Call For Projects, Proposition C Discretionary Grant funds for the Gateway Cities Forum, and Eighty Eight Thousand-Six Hundred Sixty Dollars (\$88,660) in Proposition C Local Return match funds; and

WHEREAS, on an annual basis, a Two Million Five Hundred Thousand Dollars (\$2,500,000) Top-of-Pot (TOP) allocation from the Proposition C Local Return Fund Budget has been established for COUNTY'S Traffic Congestion Management Program; and

WHEREAS, the Eighty Eight Thousand-Six Hundred Sixty Dollars (\$88,660) will be funded from this TOP allocation; and

WHEREAS, PROJECT is consistent with the scope of work for traffic improvements within CITY pursuant to Memorandum of Understanding Number P0004221 between COUNTY and LACMTA; and

WHEREAS, upon completion of PROJECT, the CITY agrees to maintain in good condition and at CITY expense all improvements constructed as part of PROJECT within and under CITY's jurisdiction; and

NOW, THEREFORE, it is hereby resolved as follows:

SECTION 1. Subject to the terms and conditions set forth herein, the COUNTY consents, pursuant to the provisions of sections 1680-1684 of the California Streets and Highways Code, to extend aid to CITY in the amount of Eight Hundred Forty Six - Thousand Dollars (\$846,000) for PROJECT from the Proposition C Discretionary Grant funds and Proposition C Local Return funds to be expended in accordance with all applicable provisions of law relating to funds derived from the Proposition C sales tax.

SECTION 2. The financial obligations of the COUNTY are expressly conditioned upon obtaining reimbursement from LACMTA pursuant to Memorandum of Understanding Number P0004221 between COUNTY and LACMTA.

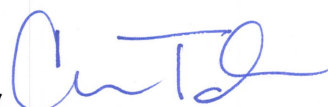
SECTION 3. If any provision of this resolution is held or declared to be invalid, the resolution shall be void and the consent granted hereunder shall lapse.

SECTION 4. CITY shall use all aid which it receives in the activities described in this resolution and shall return to the COUNTY any portion of such aid which is not thus used.

The foregoing resolution was on the 18th day of September, 2012, adopted by the Board of Supervisors of the County of Los Angeles and ex officio the governing body of all other special assessment and taxing districts, agencies and authorities for which said Board so acts.



SACHI A. HAMAI
Executive Officer of the
Board of Supervisors of the
County of Los Angeles

By 
Deputy

APPROVED AS TO FORM:

JOHN F. KRATTLI
County Counsel

By 
Deputy

A G R E E M E N T

THIS AGREEMENT, by and between the CITY OF SANTA FE SPRINGS, a municipal corporation in the County of Los Angeles, hereinafter referred to as CITY, and the COUNTY OF LOS ANGELES, a political subdivision of the State of California, hereinafter referred to as COUNTY:

W I T N E S S E T H

WHEREAS, CITY desires to procure Traffic Signal Control System software and hardware and an Information Exchange Network Command Data Interface (hereinafter referred to as SYSTEM) as described in Attachment A of this AGREEMENT; and

WHEREAS, SYSTEM will be installed at the CITY'S traffic signals listed in Attachment B (hereinafter referred to as CITY TRAFFIC SIGNALS); and

WHEREAS, on September 18, 2007, COUNTY executed an Amendment with Systems Analysis & Integration, Inc., for the expansion of a communication system (hereinafter referred to as COMMUNICATIONS); and

WHEREAS, COUNTY'S Amendment for COMMUNICATIONS includes a provision for placement at specified CITY TRAFFIC SIGNALS as denoted in Attachment C; and

WHEREAS, COUNTY will provide COMMUNICATIONS at CITY TRAFFIC SIGNALS as denoted in Attachment C at no cost to CITY; and

WHEREAS, SYSTEM and COMMUNICATIONS are hereinafter collectively referred to as PROJECT; and

WHEREAS, PROJECT is located and will be utilized entirely within the jurisdictional limits of CITY; and

WHEREAS, PROJECT is of general interest to CITY and COUNTY; and

WHEREAS, CITY will administer the procurement of the SYSTEM; and

WHEREAS, COUNTY will administer the design, procurement, and installation of COMMUNICATIONS for SYSTEM; and

WHEREAS, the cost of SYSTEM includes the costs of the procurement administration, the Traffic Signal Control System Software, traffic signal controllers and the Information Exchange Network Command Data Interface, hardware, and 3 years of vendor System maintenance and support for SYSTEM, as more fully set forth herein; and

WHEREAS, the cost of COMMUNICATIONS includes the unit cost for the design, procurement, and installation of equipment as determined by the County's executed agreement, with Systems Analysis & Integration, Inc., for COMMUNICATIONS; and

WHEREAS, the total COST OF PROJECT is currently estimated to be Eight Hundred Forty Six -Thousand and 00/100 Dollars (\$846,000); and

WHEREAS, COUNTY has secured and obtained grant funds from LACMTA up to a maximum of Seven Hundred Fifty Seven Thousand-Three Hundred Forty and 00/100 Dollars (\$757,340) and will provide matching funds up to a maximum of Eighty-Eight Thousand-Six Hundred-Sixty and 00/100 Dollars (\$88,660) to finance the COST OF PROJECT; and

WHEREAS, COUNTY is willing to utilize the LACMTA grant funds and COUNTY matching funds to deposit with CITY for actual expenditures not to exceed Five Hundred Ten-Thousand and 00/100 Dollars (\$510,000) toward the COST OF SYSTEM; and

WHEREAS, PROJECT is consistent with the scope of work for traffic improvements within CITY pursuant to Memorandum of Understanding Number P0004221 between COUNTY and LACMTA; and

WHEREAS, the term JURISDICTION, as referred to in this AGREEMENT, shall be defined as the area within the jurisdictional boundary of each governmental entity which is a party to this AGREEMENT; and

WHEREAS, such a proposal is authorized and provided for by the provisions of Sections 1680-1684 of the California Streets and Highways Code.

NOW, THEREFORE, in consideration of the mutual benefits to be derived by CITY and COUNTY and of the promises herein contained, it is hereby agreed as follows:

(1) CITY AGREES:

- a. To perform the procurement administration for SYSTEM.
- b. To prepare the necessary environmental document and make the required environmental finding in compliance with the California Environmental Quality Act;
- c. To submit invoice to COUNTY in the amount of Five Hundred Ten -Thousand and 00/100 Dollars (\$510,000) within 30 days of the adoption of this agreement by COUNTY and CITY, subject to paragraph (3)h., below; and
- d. To finance the remaining COST OF SYSTEM that is in excess of COUNTY'S maximum contribution of Five Hundred Ten -Thousand and 00/100 Dollars (\$510,000).

- e. To furnish COUNTY with information on all contract change orders for SYSTEM and obtain COUNTY'S prior approval of all such contract change orders, subject to paragraph (2) c., below;
- f. To administer the installation and construction of SYSTEM in accordance with all regulations and requirements of LACMTA relating to the expenditure of Proposition C Local Return funds and Proposition C twenty-five percent (25%) Discretionary funds. CITY'S records for SYSTEM shall be open to inspection and subject to audit and reproduction by the COUNTY and LACMTA, or any of their duly authorized representatives, and shall be retained by the CITY for a period of not less than seven (7) years after final payment to contractor(s) for SYSTEM.
- g. To ensure that COUNTY and all officers, agents, and employees of COUNTY are named as additional insureds under the software vendor(s) Contractor's General Liability and automobile insurance policies.
- h. To furnish COUNTY, within one hundred twenty (120) calendar days after final acceptance of SYSTEM, a final accounting of the actual total SYSTEM costs, including an itemization of actual unit costs and actual contract quantities; and all labor, equipment, material, consultant services, indirect, and miscellaneous costs; and other administrative and overhead costs required for CITY'S performance as specified in paragraph (1) a., above.
- i. To return to COUNTY any portion of funds which are not thus used pursuant to California Streets and Highways Code section 1684 and paragraph 3 (c), herein below.
- j. Upon completion of PROJECT, to accept full and complete ownership of PROJECT, and responsibility for PROJECT, and to maintain in good condition and at CITY expense all improvements constructed as part of PROJECT within CITY'S jurisdiction, including maintaining timing of traffic signals.
- k. To obtain and grant to COUNTY any necessary temporary right of way within CITY for installation of COMMUNICATIONS at no cost to COUNTY.
- l. To issue COUNTY a no-fee permit(s) authorizing COUNTY to install COMMUNICATIONS within CITY highway right of way.
- m. If needed, to advertise SYSTEM for software bids, inform COUNTY of the content of the bids received, award the contract after approval by COUNTY, and administer the procurement contract.

(2) COUNTY AGREES:

- a. To secure and obtain LACMTA grant funds to be used to finance toward COST OF PROJECT.
- b. To deposit with CITY, following execution of this AGREEMENT and upon demand by CITY, sufficient COUNTY funds to finance SYSTEM by utilizing LACMTA Grant Funds and COUNTY Matching Funds up to a maximum amount of Five Hundred Ten -Thousand and 00/100 Dollars (\$510,000) and subject to paragraph (3) h., below. Said demand will consist of billing invoices prepared by CITY. The actual COST OF SYSTEM shall be determined by a final accounting of SYSTEM.
- c. To review bids, the proposed award amount for SYSTEM, and any change orders for SYSTEM and provide written approval, or other response, within twenty (20) calendar days of presentation by CITY. COUNTY'S approval may only be withheld for good reason and in good faith. If COUNTY'S response is not received within said ten (10) calendar days, CITY may proceed with SYSTEM or change orders.
- d. To authorize CITY to represent COUNTY in all negotiations pertaining to the advertisement of SYSTEM for bids, award, and administration of the contract, and in all things necessary and proper to complete SYSTEM.
- e. To administer the installation of COMMUNICATIONS in accordance with all regulations and requirements of LACMTA relating to the expenditure of Proposition C Local Return funds and Proposition C Twenty-five Percent (25%) Discretionary funds and Memorandum of Understanding Number P0004221 between COUNTY and LACMTA.

(3) IT IS MUTUALLY UNDERSTOOD AND AGREED AS FOLLOWS:

- a. COUNTY'S contribution shall only pay for those eligible items of work included in LACMTA's Traffic Signal Synchronization and Bus Speed Improvements Program guidelines.
- b. The cost of PROJECT, as referred to in this AGREEMENT, shall consist of the costs of procurement administration, and the Traffic Signal Control Software and system testing, traffic signal controllers, the Information Exchange Network Command Data Interface, and all other work and materials necessary to complete PROJECT in accordance with the approved conceptual plan and shall include currently effective percentages added to total salaries, wages, and equipment costs to cover overhead, administration, and depreciation in connection with any or all of the aforementioned items.

- c. The cost of procurement administration, as referred to in this AGREEMENT, shall consist of the costs of environmental documentation; and all other necessary work prior to advertising of SYSTEM for construction bids and shall include currently effective percentages added to total salaries, wages, and equipment costs to cover overhead, administration, and depreciation in connection with any and all of the aforementioned items.
- d. The cost of the SYSTEM, as referred to in this AGREEMENT, shall consist of the actual payments to the contractor(s) for SYSTEM.
- e. If cost of SYSTEM, based upon the final accounting, is less than COUNTY'S payments, as set forth in paragraph (2) b., above, CITY shall refund the difference to COUNTY.
- f. During implementation of SYSTEM, CITY shall furnish an inspector or other representative to perform the functions of an inspector. COUNTY may also furnish, at no cost to CITY, a Consultant or other representative to assist in the integration of SYSTEM. COUNTY shall have no obligation to inspect SYSTEM and no liability shall be attributable as a result of COUNTY'S inspection or failure to inspect. Said inspectors shall cooperate and consult with each other, but the orders of CITY inspector to the contractor or any other person in charge of construction shall prevail and be final, and the CITY inspector shall be responsible for the proper inspection of SYSTEM as needed.
- g. COUNTY shall not be liable for any costs for PROJECT that does not conform to the regulations and requirements of LACMTA, as referred to in paragraph (1) f., above.
- h. The financial obligations of COUNTY pursuant to this AGREEMENT are conditional upon COUNTY'S obtaining reimbursement from LACMTA pursuant to Memorandum of Understanding Number P0004221 between COUNTY and LACMTA.
- i. This AGREEMENT may be amended or modified only by mutual written consent of COUNTY and CITY.
- j. Any correspondence, communication, or contact concerning this AGREEMENT shall be directed to the following:

CITY: Mr. Donald K. Jensen
Director of Public Works
City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, CA 90670

COUNTY: Ms. Gail Farber
Director of Public Works
County of Los Angeles
Department of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

- k. Neither COUNTY nor any officer or employee of COUNTY shall be responsible for any damage or liability occurring by reason of any act or omission on the part of CITY under or in connection with any work, authority, or jurisdiction delegated to, assumed by, or determined to be the responsibility of CITY under this AGREEMENT. It is also understood and agreed that, pursuant to Government Code, Section 895.4, CITY shall fully indemnify, defend, and hold COUNTY harmless from any liability imposed for injury (as defined by Government Code, Section 810.8) occurring by reason of any act or omission on the part of CITY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of CITY under this AGREEMENT.
- l. Neither CITY nor any officer or employee of CITY shall be responsible for any damage or liability occurring by reason of any act or omission on the part of COUNTY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of COUNTY under this AGREEMENT. It is also understood and agreed that, pursuant to Government Code, Section 895.4, COUNTY shall fully indemnify, defend, and hold CITY harmless from any liability imposed for injury (as defined by Government Code, Section 810.8) occurring by reason of any act or omission on the part of COUNTY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of COUNTY under this AGREEMENT.
- m. It is understood and agreed that the provisions of Assumption of Liability Agreement No. 32080 between CITY and COUNTY, adopted by the Board of Supervisors on December 27, 1977, and currently in effect, are inapplicable to this AGREEMENT.

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IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed by their respective officers, duly authorized, by the CITY OF SANTA FE SPRINGS on _____, 2012, and by the COUNTY OF LOS ANGELES on _____, 2012.

GAIL FARBER
DIRECTOR OF PUBLIC WORKS
COUNTY OF LOS ANGELES

By _____
Deputy Director

APPROVED AS TO FORM:

JOHN F. KRATTLI
County Counsel

By  _____
Deputy

CITY OF SANTA FE SPRINGS

By _____
Mayor

ATTEST:

By _____
City Clerk

By _____
City Attorney

ATTACHMENT A

WORK DESCRIPTION	ESTIMATED COST
Centracts ATMS Licensing, Installation, Integration, Training & Acceptance Centracts License for 100 Intersections 3 days-on-site Installation & Integration 2-day training for 15 people System Acceptance Test	\$ 117,930
Computer Hardware and Accessories	\$ 26,560
CCTV Interface Development	\$ 9,040
Field Equipment and Installation	\$ 98,131
Software Maintenance Agreement (Bronze) First Year Econolite SMA Following Included Warranty (3 Years)	\$ 27,000
IEN Command Data Interface (CDI) Development, Testing, Installation, Integration and Training	\$ 153,500
Technical Support	\$ 12,090
Estimated Shipping	\$ 1,678
Estimated Taxes	\$ 17,478
Subtotal	\$ 463,407
Contingencies	\$ 46,593
Grand Total	\$ 510,000

Attachment B

CITY TRAFFIC SIGNALS

	INTERSECTION
1	Slauson Ave @ Sorensen Ave
2	Pioneer Blvd @ Los Nietos Rd
3	Pioneer Blvd @ Placita and Broaded St.
4	Norwalk Blvd @ Los Nietos Rd
5	Santa Fe Springs Rd @ Los Nietos Rd
6	Los Nietos Rd @ Greenleaf Ave
7	Telegraph Rd @ Carmenita Rd
8	Telegraph Rd @ Painter Av
9	Telegraph Rd @ Shoemaker Av
10	Telegraph Rd @ Santa Fe Springs
11	Telegraph Rd @ Norwalk Blvd
12	Telegraph Rd @ Pioneer Blvd
13	Telegraph Rd @ Alburtis Ave
14	Telegraph Rd @ Jersey Ave
15	Telegraph Rd @ Orr and Day Rd
16	Telegraph Rd @ Geary Ave
17	Norwalk Blvd @ Smith St
18	Florence Ave @ Orr and Day Rd
19	Florence Ave @ Pioneer Blvd
20	Florence Ave @ Norwalk Blvd
21	Bloomfield Ave @ Lakeland Rd
22	Pioneer Blvd @ St Piux Crossing Church
23	Carmenita Rd @ Foster Rd
24	Rosecrans Ave @ Marquart Ave
25	Florence Ave @ Painter Ave
26	Florence Ave @ Bloomfield Ave
27	Florence Ave @ Shoemaker Ave
28	Los Nietos Rd @ Painter Ave
29	Lakeland Rd @ Shoemaker Ave
30	Telegraph Rd @ Fire Station
31	Slauson Ave @ Dice Rd
32	Imperial Hwy @ Transportation Center Dr West
33	Imperial Hwy @ Transportation Center Dr East
34	Carmenita Rd @ Orden Dr
35	Norwalk Blvd @ Hawkins St
36	Telegraph Rd @ Laurel Ave
37	Florence Ave @ Laurel Ave
38	Norwalk Blvd @ Mora Dr
39	Telegraph Rd @ Villages Dr
40	Bloomfield Ave @ Heritage Springs East
41	Florence Ave @ Roseton Ave
42	Carmenita Rd @ Gateway Plaza
43	Orr and Day @ Clarkman
44	Orr and Day @ Dunning Ave
45	Firestone Blvd @ Carmenita Rd
46	Alondra Blvd @ Carmenita Rd
47	Alondra Blvd @ Marquart Ave

Attachment C

WIRELESS COMMUNICATIONS AT CITY TRAFFIC SIGNALS

	INTERSECTION
1	Slauson Ave @ Sorensen Ave
2	Pioneer Blvd @ Los Nietos Rd
3	Pioneer Blvd @ Placita and Broaded St.
4	Norwalk Blvd @ Los Nietos Rd
5	Santa Fe Springs Rd @ Los Nietos Rd
6	Los Nietos Rd @ Greenleaf Ave
7	Telegraph Rd @ Painter Av
8	Telegraph Rd @ Norwalk Blvd
9	Norwalk Blvd @ Smith St
10	Florence Ave @ Orr and Day Rd
11	Florence Ave @ Pioneer Blvd
12	Florence Ave @ Norwalk Blvd
13	Bloomfield Ave @ Lakeland Rd
14	Pioneer Blvd @ St Plux Crossing Church
15	Carmenita Rd @ Foster Rd
16	Rosecrans Ave @ Marquart Ave
17	Florence Ave @ Painter Ave
18	Florence Ave @ Bloomfield Ave
19	Florence Ave @ Shoemaker Ave
20	Los Nietos Rd @ Painter Ave
21	Lakeland Rd @ Shoemaker Ave
22	Slauson Ave @ Dice Rd
23	Carmenita Rd @ Orden Dr
24	Norwalk Blvd @ Hawkins St
25	Florence Ave @ Laurel Ave
26	Norwalk Blvd @ Mora Dr
27	Florence Ave @ Roseton Ave
28	Orr and Day @ Clarkman
29	Orr and Day @ Dunning Ave
30	Firestone Blvd @ Carmenita Rd
31	Alondra Blvd @ Carmenita Rd
32	Alondra Blvd @ Marquart Ave